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•	ock I for any change of address)	Gee!	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail/Stop ISSUF FEE address above, or being facsimile transmitted of the USPFO (571) 273-2885, on the date indicated below.			
		I her State addr trans				
FORT COLLINS			Ann Je	esus //	(Depositor's name)	
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					1/2	20(07 (Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	/	ATPORNEY DOCKET NO.	CONFIRMATION NO.
10/616,680 07/09/2003		John Apostolopoulos		200209975-1 2579		
	CRYPTOGRAPHIC C	HECKSUMS ENABLIN	G DATA MANIPULATIO	N AND TRANSCO	DDING	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	SO	\$0	\$1510	08/18/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
HOFFMAN, F	BRANDON S	2436	713-160000			
"Fee Address" indi Pl'O/SB/47; Rev 03-0 Number is required.	ondence address (or Cha V 122) attached. ication (or "Fee Address 2 or more recent) attach	inge of Correspondence Indication form and Use of a Customer	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hewlett-Packard Development Company, L.P. Houston, Texas Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government						
4a. The following fee(s) are submitted: Solution Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 08-2025 (enclose an extra copy of this form).			
5. Change in Entity Sta	s SMALL ENTITY stat	us. See 37 CFR 1.27.	b. Applicant is no lon	ger claiming SMAI	L ENTITY status. See 37 Cl	FR 1.27(g)(2).
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an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, VAlexandria, Virginia 223	tiality is governed by 33 d application form to the ons for reducing this but irginia 22313-1450. DO 13-1450.	US.C. 122 and 37 CFR EUSPTO. Time will vary orden, should be sent to the ONOT SEND FEES OR	1.14. This collection is est y depending upon the individue Chief Information Office COMPLETED FORMS TO	ridual case. Any co er, U.S. Patent and O THIS ADDRESS	he public which is to file (and minutes to complete, includin mments on the amount of tith Trademark Office, U.S. Dep 5. SENID TO: Commissioner displays a valid OMB control	ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,